

Faculty Development Grant Program

Support is requested from the NRC to provide additional resources and assistance to two recently hired tenure-track assistant professors in the NE Program at Rensselaer. Specific information about the two Targeted Recipients are provided in their respective Curriculum Vitae. The total request is for \$450,000 over three years. Specific details of the budget request are provided in the proposal budget.

Rensselaer offers highly competitive compensation and start-up packages to those individuals identified as the best people who best fit our programs and goals. It is not possible, however, to provide them with everything that would place them far ahead of their peers in a very short time. For this reason, the proactive initiative of the NRC through this Faculty Development Grant program will be a tremendous help to NE Programs across the nation.

To this end, the funds provided will be used primarily for:

- advanced *research equipment* (including computing clusters),
- *travel for both faculty and students* to attend conferences, to perform experiments at national laboratories and to develop important and lasting research collaborations,
- *summer support* both for the graduate students and for the individual faculty,
- *support to engage undergraduate students* in ongoing research programs.